AVMOR
950 MICHELIN
LAVAL QC H7L5C1

Material Safety Data Sheet

Section I. Product Identification and Uses

HMIS (HFRP)

Health Hazard	2
Fire Hazard	1
Reactivity	0
Personal Protection	b

Common / Trade name	TIGER Oven Cleaner Aerosol	**TDG**	CLASS 2.2, (8)
WHMIS	A, D1A, D2A, D2B, E	**PIN**	UN 1950 AEROSOLS, non-flammable, containing substances in class 8 PG II
Code	1015	**PG**	II
Material uses	Other non specified industry: Oven cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
2-Butoxyethanol	111-76-2	3-7	ACGIH TLV TWA: 20 ppm EU OEL Skin VME: 25 ppm	ORAL (LD50): Acute: 530 - 2616 mg/kg [Rat.].
Diethylene glycol monobutyl ether	112-34-5	1-5	TWA (8 hours): 100 ppm.	ORAL (LD50): Acute: 6560 mg/kg [Rat].
Sodium Hydroxide	1310-73-2	1-5	STEL: 2 mg/m^H3^n	DERMAL (LD50): Acute: 1350 mg/kg [Rabbit].
Isobutane	75-28-5	5-10	ACGIH TLV TWA: 1000 ppm	VAPOR (LC50): Acute: 142500 ppm (4h) [Rat]

Section III. First Aid Measures

Eye contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention if irritation occurs.

Skin contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cold water may be used. Get medical attention immediately.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion Since the product is an aerosol and that it is mostly probable that it will be inhaled more than ingested, please consider first to look at the preventive measures in case of inhalation.

Section IV. Physical Data

Physical state and apperance	Aerosol	**Colour**	Beige.
pH (1% soln/water)	Not determined.	**Odour**	Mild.
pH (concentrate)	13-14	**Volatility**	Not determined.
Boiling point	Lowest known value is 100C based on water.	**Vapour density**	Not available.
Specific gravity	Liquid.1.02 to 1.06 (Water = 1)	**Vapour pressure**	35 - 45 PSIG @ 20 C
Solubility	Soluble in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable (as per canadian aerosol regulations)
Auto-ignition temperature	204-245°C
Flash points	Lowest known value is ethylene glycol monobutyl ether at 60°C (140°F)
Degradation products	Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.
Extinguising media	Use extinguishing media suitable for surrounding materials.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	Not applicable
Reactivity	Reactive with strong oxidizing agents.

Section VII. Toxicological properties

Route of entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Toxicity for animals	See section II
Acute effects	Causes eye and skin burns. Inhalation of the spray is corrosive for the respiratory tract, characterized by coughing, choking, or shortness of breath. Sodium hydroxide is corrosive. 2- Butoxyethanol is harmful by inhalation, in contact with skin and if swallowed. 2-Butoxyethanol is readily absorbed through the skin and will cause harmful effect on the blood. Irritating to eyes and skin. Isobutane (propellant) is a simple asphyxiant.
Chronic effects	CARCINOGENIC EFFECTS :No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA. MUTAGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. TERATOGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. Repeated or prolonged exposure to the substance (2-Butoxyethanol) can produce blood and liver dommage, based on animal evidence .

Section VIII. Preventive measure

Waste disposal	Recycle, if possible. Consult your local or regional authorities.
Storage	Keep away from heat, sparks and flame.Store in a cool, well-ventilated area away from incompatible materials and ignition sources.
Precautions	Avoid contact with eyes, skin and clothing.Do not breathe gas/fumes/ vapor/spray.Wear suitable gloves and eye/face protection.
Spill and leak	Keep away from heat, sparks, open flame, or any other ignition source. Absorb with an inert material and place in an appropriate waste disposal container.

Section IX. Personal protective equipment

Gloves	Butyl rubber or Viton gloves.
Respiratory	If used indoors on a continuous basis, use of a cartridge type respirator (NIOSH/MSHATC 23C or equivalent). In case of insufficient ventilation, wear suitable respiratory equipment.
Eyes	Safety glasses.
Other	Splash goggles, gloves, full suit and boots:are recommended under exceptional circumstances such as fire, spill or for prolonged contactwith bulk quantites.
Eng. controls	Ventilation is normally required when handling or using this product.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 30 June 2014

EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsability of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS	Hazardous Materials Identification System
WHMIS	WHMIS Workplace Hazardous Materials Information System
TDG	Transport Dangerous Goods
PIN	Product Identification Number
PG	Packaging Group